



This document is one of the project summaries from the EPA's Targeted Watershed Grants 2005 Annual Report published in December 2005. The reference number is EPA 840-R-06-001. You can find the entire document at <http://www.epa.gov/twg>.

EPA'S TARGETED WATERSHED GRANTS 2005 ANNUAL REPORT

December 2005



2003 Grantee **UPDATE**

Upper Susquehanna River

NY, PA

MAJOR ENVIRONMENTAL CHALLENGES

- Steep topography and land use conversion
- Flooding
- Excess sediments and nutrients

PROJECT HIGHLIGHTS

The Upper Susquehanna Coalition (USC) is implementing a results-oriented approach to protect wetlands and reduce flooding through projects focused on restoration, stewardship, and education. To date, the coalition has:

- Buffered 10 miles of streams, including 82.4 acres of stream-side buffers and 38.3 acres of wetlands
- Continued to restore two wetland complexes totaling more than 30 acres
- Completed road surveys on 65 percent of the project site area to map eroding ditches, which are significant sources of sediment
- Used Geographic Information Systems (GIS) to help locate high priority restoration sites



Chesapeake Bay Foundation's Farm Stewardship Program site. Funds provided by USC helped plant trees and shrubs in this riparian forest buffer and protect them with tree shelters.



USC paid for credits to install rip-rap for two stream stabilization projects on Choconut Creek.

"I've been managing grants for 30 years and the Targeted Watershed Initiative has been one of the best for gaining recognition and leveraging additional funds."

**– Jim Curatolo
USC Watershed
Coordinator**